Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 15 Jul 2023 until 23:59 on Sunday 16 Jul 2023

Forecast Issued on Friday 14 Jul 2023 at 16:54

Confidence: High for a continuation of the unsettled theme including unseasonably wet and windy conditions Friday and for blustery showers and thunderstorms through the weekend. Low confidence in the details surrounding a weather system arriving on Tuesday.

Headline for Saturday 15 Jul 2023: Widespread heavy showers and thunderstorms, merging to give longer spells of rain. Strong and gusty winds, gales across summits.

Mountain weather hazards on Saturday 15 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Thundery showers (night)	Thundery showers	Thundery showers	Thundery showers	Heavy rain showers	Heavy Rain	Heavy Rain
Precipitation probability							
40%	50%	70%	70%	80%	70%	80%	80%

Forecast for Saturday 15 Jul 2023

Weather: Heavy showers across western areas will soon become frequent and widespread. These sharp and blustery showers are likely to be heavy and thundery with hail and may merge to give longer spells of rain at times, particularly in the evening. Strong southwesterly winds with a gale risk across even modest peaks.

Chance of cloud-free hill tops above 800m: 60%, lowering to 40% near the west coast and in association with prolonged heavy showers and rain.

Low Cloud and visibility: Broken cloud with bases lowering to around 500-600m in showers, shrouding higher slopes for periods of around an hour at a time. Where showers merge, higher routes, ridge and summits are likely to become obscured for several hours. Visibility good, but with frequent deterioration to moderate or poor in heavy showers or rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 15 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/49 SW	34/44 SW	38/48 S	37/48 S	39/51 SW	38/51 SW	36/47 SW	35/46 W	34/45 W
600	28/38 S	25/34 SW	27/36 S	29/40 S	30/42 SW	29/41 SW	27/38 SW	25/36 W	25/35 W
300	19/33 S	16/30 S	17/31 S	21/36 S	21/37 S	20/36 SW	20/35 SW	19/34 W	18/33 W
Valley	18/31 S	16/28 S	16/29 S	21/35 S	21/36 S	19/35 SW	19/33 SW	19/34 W	19/33 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/4	9/4	8/2	8/3	9/3	9/4	10/5	9/4	8/3
600	11/7	11/7	10/6	10/6	11/6	11/7	12/7	11/7	10/6
300	13/10	13/10	12/10	13/9	13/9	13/10	13/10	13/10	12/9
Valley	15/12	14/12	14/11	15/11	15/11	15/12	15/12	14/11	13/10
Freezing Level*	2300m	2200m	2100m	2100m	2200m	2400m	2500m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Unseasonably wet and windy conditions continue with strong winds and widespread thunderstorms. Watercourses may become swollen and ground wet and slippery. Activities best confined to lower slopes.

Forecast for Sunday 16 Jul 2023

Weather: Rain persisting overnight, turning more drizzly across western slopes. Drier in the east of the Park. Otherwise a bright and breezy start to the day. Scattered heavy showers breaking out widely by mid-morning, becoming more frequent by the afternoon. Some thundery downpours with hail possible. Showers largely fading by late afternoon, with a mostly dry evening with clear spells.

Maximum wind: West or southwest 20-30 gusting 40mph, easing 15-20mph by the evening.

Chance of cloud-free hill tops above 800m: 30% in the west and northwest initially, otherwise 70%. Improving to above 90% everywhere by late afternoon.

Low Cloud and visibility: Low cloud is likely to cover higher routes in the west and northwest initially with bases around 300-500m. Cloud bases otherwise expected to remain above summits, lowering briefly to around 600m in heavy or prolonged showers. Visibility good, but poor in early drizzle and briefly poor to moderate in heaviest showers.

Temperature: **Valleys:** 12 Celsius increasing 18 Celsius
At 800m: Plus 5 Celsius rising to Plus 8 Celsius,
Freezing level: Remaining above summits throughout.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1654 on Fri 14 Jul 2023

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